

IAP15 Rec'd PCT/PTO 11 APR 2006

Customer No. 22,852  
Attorney Docket No. 05788.0396

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. National Phase Application	)	
of International Application No.:	)	
	)	
PCT/IT2003/000655	)	Group Art Unit:
	)	
Inventors: Maurizio CROZZOLI, et al.	)	Examiner:
	)	
Application No.: Not Yet Assigned	)	
	)	
Filed: April 11, 2006	)	
	)	
For: <b>ANTENNA SYSTEM AND</b>	)	
<b>METHOD FOR CONFIGURING</b>	)	
<b>A RADIATING PATTERN</b>	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent document and non-patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed


documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 11, 2006

By:   
Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/rac

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/575354	
			Filing Date	April 11, 2006	
			First Named Inventor	Maurizio CROZZOLI	
			Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	05788.0396

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2003/0032424 A1	02-13-2003	JUDD, ET AL.	
		US-6,366,237 B1	04-02-2002	CHARLES	
		US-2003/0032454 A1	02-13-2003	JUDD	
		US-5,917,455	06-29-1999	HUYNH, ET AL.	
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 315 235 A1	05-28-2003	MIYATA, ET AL.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		LIBERTI, ET AL., "Smart Antennas for Wireless Communications", IS-95 and Third Generation CDMA Applications, Prentice Hall, Chapter 3, pages 1-5, (1999)	
		LO, ET AL., "Antenna Handbook - Theory, Applications, and Design", VAN NOSTRAND REINHOLD, New York, pages 1-2 of CONTENTS, (1988)	
		VAN VEEN, ET AL., "Beamforming: A Versatile Approach to Spatial Filtering", IEEE ASSP Magazine, pages 4-24, (April 1988)	

Examiner Signature		Date Considered	
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